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**Public** 

Division

Waste Management

Section

Superfund

Program

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## North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue Governor Division of Waste Management Dexter R. Matthews Director

Dee Freeman Secretary

October 13, 2010

Mr. Lee Smith County Manager Post Office Box 227 Goldsboro, North Carolina 27533

Subject: Pre-Regulatory Landfill Sites in Wayne County

Dear Mr. Smith:

The General Assembly of North Carolina enacted Senate Bill 1492 which created a program to assess the public health and environmental hazards at landfill and dump sites that operated prior to 1983 and to develop and implement remedial action plans at sites requiring remediation. The Pre-Regulatory Landfill Unit (Unit) was created in the Inactive Hazardous Sites Branch (IHSB) to oversee these activities. The purpose of this letter is to make you aware of the sites identified in your county and to provide general guidance of relevant state statutes.

Based on the information obtained by the Unit, the sites listed below tentatively qualify under Senate Bill 1492.

ID Number	Site Name	Site Address
NONCD0000630	Goldsboro Dump	US Highway 117 Bypass
NONCD0000709	MT OLIVE LDFL	Kelly Springs Road
NCD980557649	Goldsboro Municipal LF	US Highway 117 Bypass
NONCD0000632	Eureka Refuse Disposal	West Chase Street
NONCD0000631	Mt. Olive Refuse Disposal	! East James Street
NONCD0000629	Pikeville Dump	US 117 S
NONCD0000627	Cherry Hospital Dump	W. Ash Street, Goldsboro
NONCD0000708	PIKEVILLE LDFL	Leigh Drive
NONCD0000626	Kermit Gurley Dump	GOLDSBORO
NONCD0000628	Fremont Refuse Disposal	SR 1359

Work at these sites may be performed using the Unit's resources or through local government actions. The Unit has prioritized the sites statewide based on their threat to public health and the environment and will perform assessments and implement remedial actions based on this priority. Local governments may opt to perform the work at any time under the guidance of the Unit. Reimbursement of local government costs may be available for assessments and remedial actions to abate an imminent hazard as funds are available. The conditions for reimbursement include approval of the assessment and remediation plan by the Unit and certified accounting of costs. A document, IHSB Guidelines for Addressing Old Landfills & Dumps, was developed to assist local governments and the Unit in this work. It is available on our web site, http://portal.ncdenr.org/web/wm/sf/ihs/ihsoldlf, for your review.



An additional purpose in notifying you of these sites is to provide information to assist in your responsibilities in the permitting of private drinking water wells. The General Assembly enacted legislation which required local health departments to implement programs for the permitting, inspecting, and testing of private drinking water wells by July 1, 2008. State well construction standards in 15A NCAC 2C require a minimum horizontal separation of 500 feet between a water supply well and a landfill or disposal site. More precise location information for the sites in your county may be requested from the Unit.

If you are aware of additional sites, have additional information on the identified sites, or need further information, please email me at <a href="mailto:analee.thornburg@ncdenr.gov">analee.thornburg@ncdenr.gov</a> or you can call Bruce Lefler at (919) 508-8463

Sincerely,

Analee Thornburg

Pre-Regulatory Landfill Unit Inactive Hazardous Sites Branch

Malle Thornburg

Superfund Section

cc: Mr. James Roosen, Health Director – 301 North Herman Street, Box CC, Goldsboro, NC 27530



## North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

**Division of Waste Management** 

Michael F. Easley, Governor William G. Ross Jr., Secretary

February 26, 2007

<SAL> <FIRST> <LAST>, County Manager County of <MUNICIPALITY> <ADDRESS> <TOWN>, North Carolina <ZIP>

Subject:

Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

Dear <SAL> <LAST>:

Governor Easley released his proposed budget February 22, 2007. Included in the budget is a specific item I believe should be of interest to you from a fiscal, environmental and public health protection perspective.

There are approximately 700 old landfills statewide and <LANDFILL#> old landfills in your local area that closed before the State permitting system became effective. These landfills are listed on the Old Landfill Sites portion of the Inactive Hazardous Sites Inventory maintained by the Superfund Section, Division of Waste Management. Any person, including local governments, that arranged for disposal or disposed of waste in the landfills may be held liable for the cleanup of the site. I have attached a report that identifies the location of known old landfill sites in <COUNTY NAME> County that may have closed prior to 1983 and thus qualify for the program described in this letter.

The Division has surveyed old landfills in 47 counties. The results of the survey indicate reason for concern about potential public health and safety impacts of these sites if they are not addressed. Seventy percent of the sites surveyed had a school, church, residence, day care or drinking water source within 1000 feet. The Division has found 102 old landfills that have a drinking water well within 500 feet. Thirteen of the landfills surveyed have residences built over the old landfill. The cost of assessment and cleanup of these old landfill sites can be as high as several million dollars.

Governor Easley's budget establishes a partnership between the State and local governments to both clean up the old landfill sites and provide funding for redevelopment of the sites. Many are in prime locations for redevelopment opportunities. The Governor's budget proposes to pay for cleanup and redevelopment of these sites through a surcharge on disposal of solid waste. The funding mechanism is a fair one. It is based on the idea that those who use solid waste disposal facilities should share responsibility for cleanup of sites used for solid waste disposal in the past that may have been lawful at the time, but did not meet standards that we now know are necessary to protect public health and safety.

The proposed \$2.00 per ton disposal surcharge would apply to residential, commercial, industrial, and construction and demolition debris type waste that is either disposed at a landfill or passes through a transfer station for disposal out-of-state. The State would use revenue from the surcharge to contract for cleanup of the old landfill sites and to provide grants to local government for redevelopment. The funds could also be used across the state to clean up other hazardous substance disposal sites that have no viable responsible party.

The only tool currently available to the State to ensure cleanup when it is needed is an enforcement action against those who owned, operated, or contributed to old landfills. The Governor's proposal would avoid placing an unreasonable

burden on any one local government and allow us to use our resources for actual cleanup rather than legal action. When old landfill sites were in use, North Carolina citizens, businesses, and industries benefited from their existence as a place to dispose of waste. The surcharge on waste disposal is a way for citizens, businesses, and industries to form a partnership for cleanup and redevelopment of these old landfill sites.

There is great interest this session of the General Assembly in strengthening requirements for landfills permitted in North Carolina. I encourage you to take a close look at legislation that will be introduced, specifically this initiative and what it can bring to your jurisdiction.

If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section, at <u>jack.butler@ncmail.net</u> or call (919)508-8450.

Sincerely,

Dexter R. Matthews, Director

cc: David Thompson, NCACC

Jack Butler, Chief - Superfund Section



## North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

**Division of Waste Management** 

Michael F. Easley, Governor William G. Ross Jr., Secretary

February 27, 2007

<SAL> <FIRST> <LAST> <TITLE>, <MUNICIPALITY> <ADDRESS> <TOWN>, North Carolina <ZIP>

Subject:

Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

Dear <SAL> <LAST>:

Governor Easley released his proposed budget February 22, 2007. Included in the budget is a specific item I believe should be of interest to you from a fiscal, environmental and public health protection perspective.

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If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section at <u>jack.butler@ncmail.net</u> or (919) 508-8450.

Sincerely,

Dexter R. Matthews, Director

cc: Ellis Hankins, NCLM

Jack Butler, Chief - Superfund Section

The mailing list for these letters is filed in a folder in the first file cabinet drawer for the old landfill sites.

A statewide Old Landfill Inventory report is filed in a folder in the first file cabinet drawer for the old landfill sites.



North Carolina Department of Environment and Natural Resources Superfund Section Inactive Hazardous Sites Branch 1646 Mail Service Center Raleigh, North Carolina 27699-1646

ATTENTION:

John Walch

Reference:

SUMMARY REPORT OF FINDINGS

Seymour Johnson AFB Landfill

NC7570024474 Wayne County

Goldsboro, North Carolina

S&ME Project No. 1040-00-367N

Dear Mr. Walch:

During our record search to identify the location of the referenced landfill, a representative of S&ME, Inc. (S&ME) identified five (5) landfills on the Seymour Johnson Air Force Base. Based on the information that our representative gathered and your correspondence with Mr. Ed Woloszyn of our office dated August 20, 2001, all five of the identified landfills are currently under review by the Federal Remediation Branch of the Superfund Section. Therefore according to your correspondence with Mr. Woloszyn, S&ME will not pursue any further work in relation to the Hurricane Landfill Assessment Project (Contract No. 200016) at the referenced landfill.

Please call us at (919) 872-2660 with any questions about this site.

Sincerely,

S&ME, Inc.

Matt Einsmann, P.E.

**Environmental Engineering Manager** 

Ed Woloszyn, REX

**Technical Applications Manager** 

changes to table made

HWY 117 By-Pass east of the News River and Little River intersection/south of southern Railway at

Landfill Name	Alpha by County	State Road No./Location	Size of Landfill	Pertinent Details
Old Goldaboro Municipie LF (Wayne County LF) Permit 96-01	Wayne	@ Waynesboro State Park S.W. Goldsboro	175 Acre Site	(1975-1981 Closure) Operated since 1945 No Records of Hazardous Waste Disp. Low Priority, 1987 PA
* Old Yadkin County LF	Yadkin	SR-1589/ off SR-1585	14 Acre Phase I	(1983Phase II, Final Closure)
Permit 99-01		5 Ml. N.E.of Yadkinville 2 Ml. South of N.C. 67	38 Acres Total	1979 Phase I Closure
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Note: \* Non-permitted sites utilized in the 1970's operated under "order of approval" by the state NCDEHNR.

this permit # 480 96-01 is for the Dudley Lundfill at State Road 1129 and Hwy 117 By Pap not Goldsbiro Landfill at Way Nesboro State Park.

the correct Location of the Goldsbur Landfill is Hwy 117 By Pass along the Aturne Neuse River east and south of the intersect in of the Little River and the Neuse River There is no parmet the Goldsboro Landfell at hayares bor state Ruk.

Landfill Disposal of Pesticides 1974 - 1779

little Haccorate Landfill Name
Dudley Lond Fil Owner/ Alpha by State Rd.# / Population LF Size Waste Waste Disposal Closure Disposal Golds Lacation (Acres) Operator County 103 Classification Quantity Applicant Date Date Wayne County SR-1129 / 117 Bypass Wayne Wayne County 112 DDT 300 lbs. N.C. Forest Serv. 2-16-76 Permit 96-01 Site 175 Dust NOD 080-557-519 Lloyd Cook 185 Gals. Goldsboro Herbicides Swift Aarl. 12-27-Truck Load Chemical, Goldsboro Assorted Pesticides ~ 500 lbs. Swift & Company 9-19-78 Chemical, Goldsboro. Wilson Pesticide mixture 300 to Southern Testing 5-13-76 Wilson County LF Wilson County SR-1503 124 400 lbs. Labs, Wilson Permit 98-01 Steve Clayton 5-20-76 Assortedinsecticides Small Borton's Supermrket, Roper Amount Wilson County 5-20-76 DDT, Parathion unknown Health Dept., DDT, Sevin, Parathion 4-5 Tons Carolina Chemical 11-10-78 Corp., Wilson